

FIG. 1

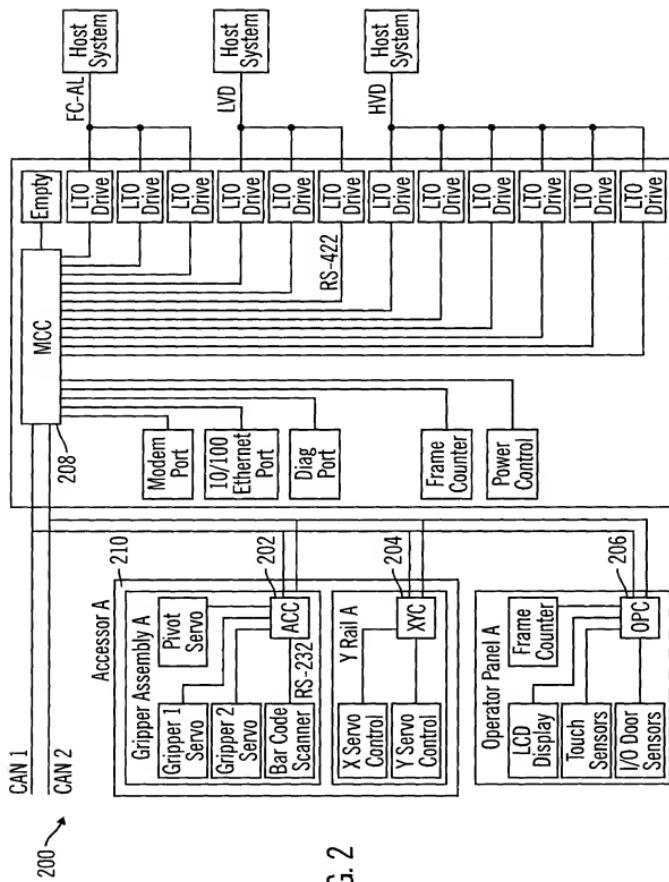


FIG. 2

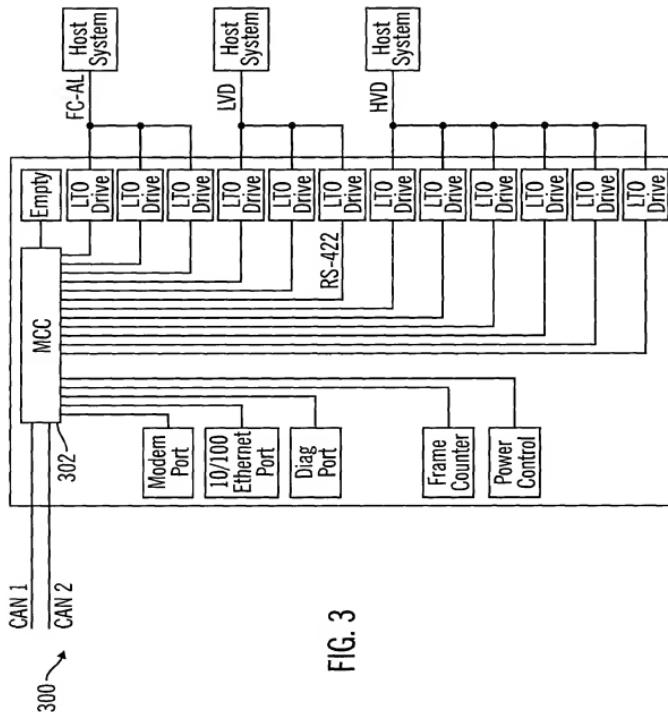


FIG. 3

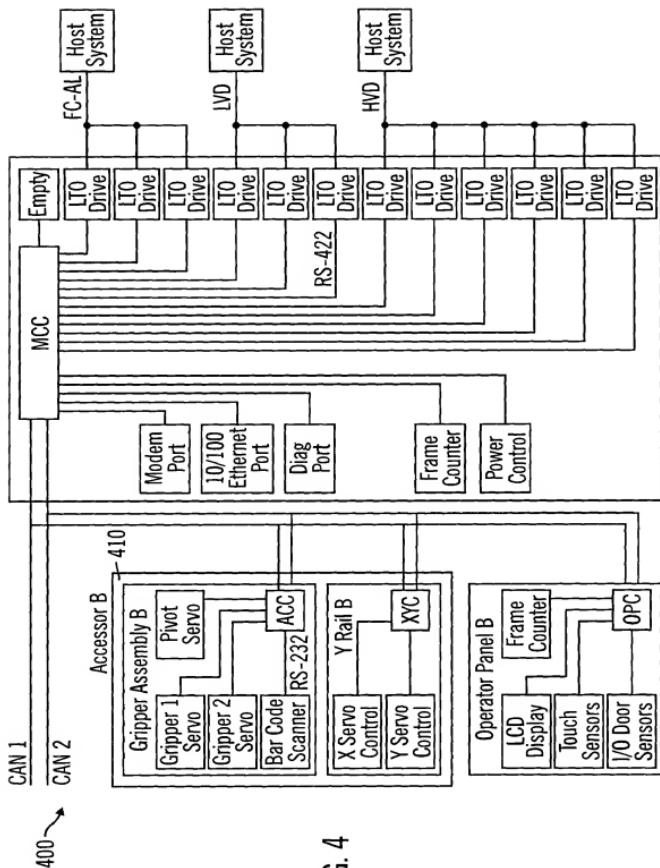


FIG. 4

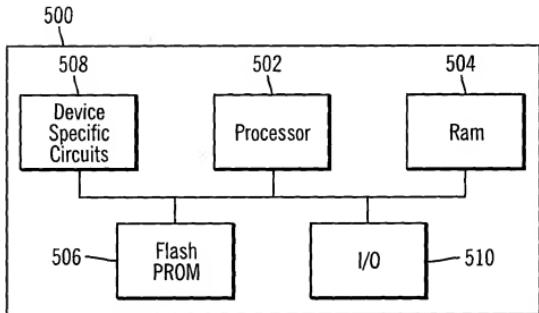


FIG. 5

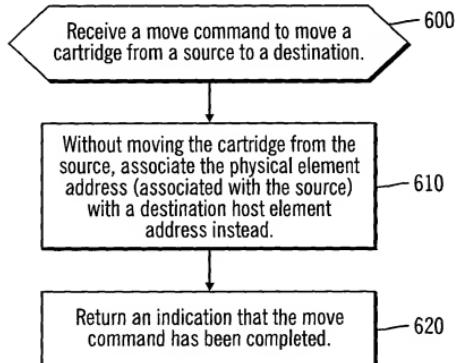


FIG. 6

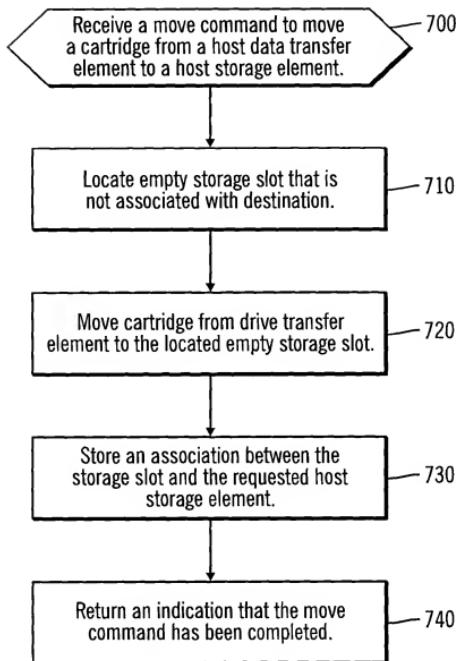


FIG. 7

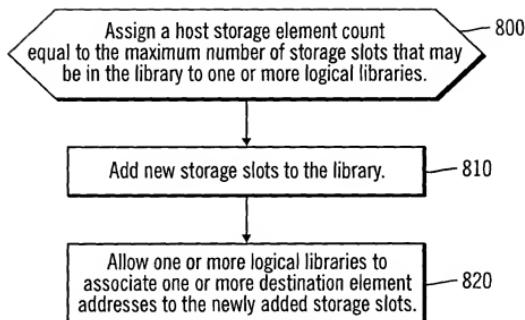


FIG. 8

Table A  
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|                                  | <b>To Host Storage Element</b>   | <b>To Host Import Export Element</b>   | <b>To Data Transfer Element</b>   |
|----------------------------------|--|--|---|
| <b>From Host Storage Element</b> | <ul style="list-style-type: none"><li>* Remove source host storage element entry from library map table</li><li>* Add destination host storage element entry to library map table</li><li>* Update Volsr table</li><li>* Return status</li></ul> | <ul style="list-style-type: none"><li>* Remove source host storage element entry from library map table</li><li>* Add destination host import export element entry to library map table</li><li>* Update Volsr table</li><li>* Return status</li></ul> | <ul style="list-style-type: none"><li>* Perform move (update library status table)</li><li>* Remove source host storage element entry from library map table</li><li>* Update Volsr table</li><li>* Return status</li></ul> |

FIG. 9A

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|                                 | To Host Storage Element  | To Host Import Export Element  | To Data Transfer Element |
|---------------------------------|--|--|--------------------------|
| From Host Import Export Element | <ul style="list-style-type: none"><li>* If logical library number indicates for the destination that the element is not assigned to a logical library, assign logical library number</li><li>* Remove source host import export element entry from library map table</li><li>* Add destination host import export element entry to library map table</li><li>* Remove source host import export element entry from library map table</li><li>* Add destination host storage element entry to library map table</li><li>* Update Volser table</li><li>* Return status</li></ul> | <ul style="list-style-type: none"><li>* Remove source host import export element entry from library map table</li><li>* Assign logical library number</li><li>* Perform move (update library status table)</li><li>* Remove source host import export element entry from library map table</li><li>* Update Volser table</li><li>* Return status</li></ul> |                          |

FIG. 9B

|  | To Host Storage Element  | To Host Import Export Element  | To Data Transfer Element   |
|--|--|--|--|
| From Data Transfer Element (e.g., drive) or Medium Transport Element (e.g., gripper) | <ul style="list-style-type: none"><li>* Perform move to any available storage slot and update library status table</li><li>* Add destination host storage element entry to library map table</li><li>* Update Volser table</li><li>* Return status</li></ul> | <ul style="list-style-type: none"><li>* Perform move to any available storage slot and update library status table</li><li>* Add destination host import export element entry to library map table</li><li>* Update Volser table</li><li>* Return status</li></ul> | <ul style="list-style-type: none"><li>* Perform move and update library status table</li><li>* Update Volser table</li><li>* Return status</li></ul> |

FIG. 9C

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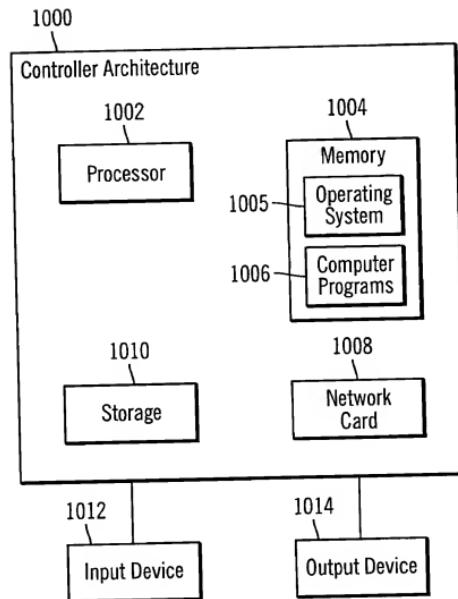


FIG. 10